



Conceal The Data with Ultra Advanced Smart Key Using Cryptography Algorithm

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Abstract: *Data is a game changer for any business all over the world. A portion of data leak benefits the companies, and they earn a huge amount out of it. It is our own responsibility to protect the data rather than to be a victim. In this paper, I present an advanced distinctive method of protecting the data using a smart key. The idea is any unauthorized third party cannot access the data. Only the party who has smart key can unlock to view the data. The algorithm is designed in such a complex method, which makes it difficult for any hackers to hack the data. Algorithm is developed with multiple techniques where the smart key has been integrated with it. Consolidation of multiple techniques makes it unique and complex to encipher the data. This has been tested on Images and Text Files. The research reveals the effective way of hiding the data and complex to decode the file when smart key is not known. Thus giving relief to a true data owners.*

Keywords: Smart Key, Cryptography, Images, Text Files

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